

List of banknote equipment manufacturers (BEMs)

The table below shows the banknote equipment manufacturers (BEMs) that have, to date, taken up the offer of testing with exemplar notes at the various stages (TP = Test print; MP = Mass production). In addition, companies that supply and maintain equipment have been offered mass production notes. If you are using equipment from a manufacturer that does not appear to be engaged in the testing programme, please contact

neil.macnab@bankofengland.co.uk.

Company	£10		
	TP1	TP2	MP
Arca Technologies			
Astrosystems			
Azkoyen			
Bachus			
BellCon			
Cash Bases			
Cash Dynamics			
CashGuard			
Cashmaster International			
Cashtec			
CI Tech Components AG			
Cima S.P.A.			
Crane Payment Innovations			
Crane Payment Solutions			
CT Coin			
CTS CashPro			
Cummins Allison Corporation			
Currency Tech (Now part of Giesecke & Devrient)			
De La Rue International			
Diebold			
Fujitsu Frontech			
GeWeTe			
Geldwechsel & Sicherheitstechnik GmbH			
Giesecke & Devrient			
Glory Global Solutions			
Gunnebo			
HESS Cash Systems GmbH & Co.			
Hitachi-Omron Terminal Solutions			
Innovative Technology			
Japan Cash Machine Co.			
Julong Europe			
Kisan Electronics Co.			
Kobell			
Laurel Bank Machines Co.			
Matsumura			
Nautilus Hyosung			
NCR Financial Solutions Group			
Percy Group			
Ratio-tec			
Retail Mate			
Safescan			
Sallen			
Scancoin			
Seetech Co			
Shenzhen Double Power Electronics Co.			
Staffords			
Suzo-Happ Group			
Suzo-Happ Group Tellermate			
Triton Systems			
V&T (Wei Ke) Co.			
Volumatic			
Wincor Nixdorf International			